

ATAD3B Knockout cell line (HeLa)

Catalog Number: KO25352

| Product Information | |
|----------------------------|---|
| Product Name | ATAD3B Knockout cell line (HeLa) |
| specification | 1*10 ⁶ |
| Storage and transportation | Dry ice preservation/T25 live cell transportation. |
| Cell morphology | Epithelioid, adherent cell |
| Passage ratio | 1:3~1:6 |
| species | Human |
| Gene | ATAD3B |
| Gene ID | 83858 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HeLa |
| Quality Control | Genotype: ATAD3B Knockout cell line (HeLa) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins. |

| Gene Information | |
|-------------------------|--|
| Gene Official Full Name | ATPase family AAA domain containing 3Bprovided by HGNC |
| Also known as | TOB3; AAA-TOB3 |
| Gene Description | The protein encoded by this gene is localized to the mitochondrial inner membrane, where it can bind to a highly-related protein, ATAD3A. ATAD3A appears to interact with matrix nucleoid complexes, and the encoded protein negatively regulates that interaction. This gene is expressed almost exclusively in pluripotent embryonic stem cells and some cancer cells. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015] |
| Expression | Ubiquitous expression in bone marrow (RPKM 7.4), testis (RPKM 6.3) and 25 other tissues See more |